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COUNTY BOROUGH OF SOUTHAMPTON

ANNUAL REPORT

ON THE

SCHOOL HEALTH SERVICE

For the Year 1959

BY

H. C. MAURICE WILLIAMS, O.B.E.

M.R.C.S., L.R.C.P., D.P.H., F.A.P.H.A.

Principal School Medical Officer and Medical Officer of Health

to the

County Borough and Port of Southampton



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E D U C A T I O N C O M M I T T E E

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Alderman J. H. J. MATTHEWS, M.A., J.P. (Vice-Chairman)	Councillor L. J. GULLIFORD
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	Councillor A. G. STEAVENSON, M.A.
	Councillor F. WOOD

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A. DUNCAN, ESQ.,	Mrs. B. SAGER
Mrs. W. EDMUNDS, B.SC.	Rev. G. F. SEYMOUR
Rev. K. W. H. FELSTEAD, M.SC.	Miss K. E. SMITH
THE VERY REV. CANON A. IBBETT	THE VICE-CHANCELLOR, UNIVERSITY OF SOUTHAMPTON

Chief Education Officer : F. L. FREEMAN, C.B.E., M.A.

SCHOOL CLINIC (JOINT) SUB-COMMITTEE

Members of the Education Committee :

THE WORSHIPFUL THE MAYOR (Alderman Mrs. R. M. STONEHOUSE, J.P.)	
Alderman Mrs. V. F. KING, B.A., J.P. (Chairman)	Councillor Mrs. E. W. ROLFE, J.P.
Councillor E. M. KING, M.A.	Mrs. L. MILLARD ARNOLD, B.SC.
	Mrs. W. EDMUNDS, B.SC.

Members of the Health Committee :

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Alderman Mrs. K. E. CAWTE, J.P.	Councillor L. J. GULLIFORD
	Councillor B. H. WALTON

STAFF

Medical Officer of Health and Principal School Medical Officer :—

H. C. MAURICE WILLIAMS, O.B.E., M.R.C.S., L.R.C.P., D.P.H., F.A.P.H.A.

Deputy Medical Officer of Health and Deputy Principal School Medical Officer :—

W. P. CARGILL, B.SC., M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Senior School Medical Officer :—

C. R. M. GREENFIELD, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

School Medical Officers :—

CATHERINE M. ATKINS, M.B., Ch.B.

J. W. DOUPE, M.R.C.S., L.R.C.P., D.P.H.

E. GRETA HUMBLE, M.B., Ch.B.

MARTHA LEBERMANN, M.D.

H. D. ROSSITER, M.B., B.Ch., D.P.H.

PAULINE M. SEYMOUR-COLE, M.B., B.S., M.R.C.S., L.R.C.P., D.C.H.

MARGARET R. SHAIL, M.B., Ch.B., D.OBST., R.C.O.G.

Principal School Dental Officer :—

A. TOPPING, L.D.S., R.C.S.

School Dental Officers :—

J. H. THOMSON, L.D.S., R.C.S.

A. C. SORRELL, L.D.S., R.C.S. (Part-time)

I. M. T. ST. GEORGE, L.D.S., R.C.S. (Part-time) (Left 26/2/59)

G. A. DAVIS, L.D.S., R.C.S. (Part-time) (Left 3/4/59)

Mrs. A. W. CAMERON, L.D.S. (Part-time) (Commenced 9/12/59)

N. O. WATCHMAN, L.D.S. (Commenced 16/2/59) (Left 12/5/59)

P. A. MCGUCKIN, L.D.S. R.C.S. (Part-time) (Commenced 4/8/59) (Left 29/10/59)

Speech Therapists :—

MISS D. M. WITTARD

MISS S. A. BARNARD (Left 12/8/59)

MISS M. M. ROSS (Commenced 12/10/59)

Superintendent Health Visitor :—

MISS W. M. C. MELHUISH, S.R.N., S.C.M., H.V. (CERT.),
DIP. SOCIAL STUDIES (LOND.).

Senior Clerk :—

H. DICKINSON

To the Chairman and Members of the Education Committee of the County Borough of Southampton.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have much pleasure in presenting to you my Annual Report of the School Health Service of the County Borough of Southampton. This document is the fifty-second since the inauguration of the Service, and is the twenty-ninth for which I have personally been responsible. The statistical tables embodied in this report have been prepared in the form approved by the Ministry of Education.

As in previous years, progress continued in the routine medical examination of children attending schools in Southampton. The three groups receiving examination are entrants to school, children in the last year at Junior Schools (ten to eleven year olds) and school leavers. Where children miss this examination, arrangements are made for them to be seen at a clinic or subsequent visit to the school. There were two schools not visited this year,—Itchen Grammar and Woolston Secondary Boys' Schools. In both cases the headmaster requested that the medical inspections be deferred until the Spring term in the new year. Medical inspection was also carried out at the Girls', King Edward VI, St. Anne's, Taunton's Grammar Schools, and the Atherley Girls' School (the latter at the request of the Governing Body). The number of children to receive routine examination was 10,106. In addition to this, the number of children examined at the Atherley Girls' School was 167. Arrangements are also made to re-inspect children who at routine examination are found to require treatment or to be kept under observation. Children of pre-school age attending Northlands Day Nursery also received medical inspections at regular intervals during the year, and where defective conditions were found referral to the family doctor or appropriate clinic was made.

The facilities available to deal with head uncleanliness remain the same. Clinic staff visit regularly all schools at the beginning of each term to carry out cleanliness examinations. Details are given on page 11.

One of the chief activities this year was the campaign to urge young persons between the ages of fifteen to twenty-five years, as well as parents of children, to accept inoculation against poliomyelitis. Apart from the normal hours during which the clinic was open for persons wishing to be vaccinated, evening and lunch time sessions were also arranged. Although the response was fair at first, it was indeed due to the news of a well known sportsman's death from poliomyelitis that large numbers flocked for vaccination.

Many firms in the town were also approached with a view to a medical officer visiting the premises. At this point I would like to express my appreciation to Boots the Chemist and Timothy Whites Limited for their kind co-operation in allowing the use of premises to carry out vaccinations of the staffs of smaller firms in their vicinity. I would also like to thank Mr. Jackson-Seed, the Entertainments and Publicity manager, for the valuable work done by his staff in arranging publicity in this direction. Fuller details can be seen on page 28. From time to time, however, it was necessary to stimulate the keenness of the public, and it was the local press that played a big part in reassuring parents and young adults of the advantages, safety and efficiency of the types of poliomyelitis antigens. The work of the school medical officers had to be diverted from the usual clinics in order to cope with the response that was received.

B.C.G. vaccination of school children in the thirteen plus group was one of the services which suffered at the expense of the Poliomyelitis Vaccination Scheme. It is hoped, however, to catch up in 1960.

The number of children referred to the Child Guidance Clinic remains fairly constant from year to year, but attendances dropped as compared with the two previous years. This is due to the fact that the staff had been depleted by vacancies. The position further worsened when Miss R. Putzel resigned her position as Educational Psychologist on the 30th September, 1959. Full details of this clinic will be found in the body of the report.

The Principal School Dental Officer in his report mentions that the staff position is still very discouraging. At the end of 1959 there are two full time dental officers and two part time dental officers who together conduct ten sessions at Cardigan Road. The prospects for the new year appear for the time being to be a little brighter in that a dental surgeon has been appointed to commence in January, 1960. During 1959 two part time surgeons were appointed but both of these and two other part time surgeons all resigned before the year was over.

There are sixteen remedial exercise centres, fifteen of these are established at schools and the other operates at the main centre, King's Park Road. The work at all these centres is supervised by a Physical Training organiser.

Again this year, a further increase is recorded in the number of school meals served at schools. The increase amounted to 135,716 meals. The percentage of free meals issued was 9.25. Detached statistics covering the provision of meals, consumption of milk and the supply of adexolin capsules at school will be found on page 36.

With the progress of time, the minor ailments clinics operating at schools have now ceased to exist. In December this year the weekly clinic conducted by a health visitor was discontinued. The purpose of these branch clinics was to free the main clinics for the treatment of more serious cases and to prevent loss of schooling where children would have had to travel some way to the main centres. With the erection of Centres in various suburbs of Southampton so have these branch clinics ceased to be required.

There were no changes in the medical staff during the year. With the opening of the new centre in the Harefield district an additional school medical officer is to be appointed early in the new year.

Co-ordination of the Public Health and School Health services continued, as my duties of Medical Officer of Health are combined with those of Principal School Medical Officer to the Education Committee.

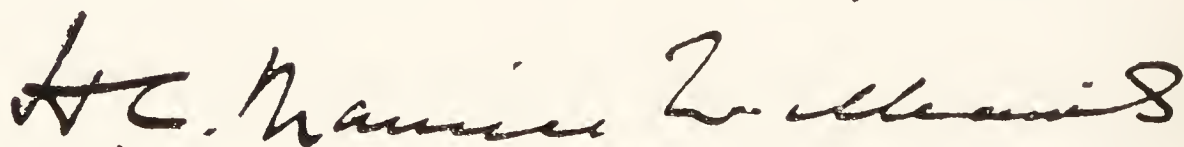
Before concluding, I would like to take this opportunity of expressing my thanks to Mr. F. L. Freeman, C.B.E., The Chief Education Officer, whose retirement takes place in the coming year. He has always given me every assistance and co-operation during our terms of office together.

In conclusion, I would like to thank the Chairman and Members of the School Health (Joint) Sub-Committee for their continued interest and help throughout the year. Finally, I wish to acknowledge the help that I have received from the Education Department, National Society of Prevention of Cruelty to Children, the Hospitals, Head Teachers and their staffs. Also to the Medical Officers and staff of my department for their willing help and co-operation throughout the year.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,



Principal School Medical Officer.

SCHOOL MEDICAL INSPECTION

Number of school departments in the Borough :—

Department : Primary 69 Secondary Modern 20

In addition there are five Grammar Schools.

Details of the number of children examined in the routine age groups.

School	Entrants		2nd Age Group		3rd Age Group		Total
	Boys	Girls	Boys	Girls	Boys	Girls	
Aldermoor	67	75	62	59	—	—	263
Ascupart	19	17	39	24	—	—	99
Banister	58	62	—	—	—	—	120
Bassett Green	96	62	76	77	—	—	311
Bassett Green (Aster House)	—	2	2	3	2	—	9
Beechwood	—	—	67	73	—	—	140
Bevois Town	9	6	26	20	—	—	61
Bitterne C.E.	55	49	56	62	—	—	222
Bitterne Manor	11	9	17	15	—	—	52
Bitterne Park	22	24	45	52	93	95	331
Central	27	39	65	51	139	—	321
Deanery	—	—	—	—	77	66	143
Foundry Lane	82	92	92	104	—	—	370
Freemantle C.E.	22	12	30	23	—	—	87
Girls' Grammar	—	—	—	—	—	119	119
Glenfield	32	43	—	—	—	—	75
Harefield	52	45	49	44	—	—	190
Heathfield	80	74	64	51	—	—	269
Highfield	17	16	40	29	—	—	102
Hollybrook	30	41	3	2	—	—	76
Itchen Grammar	—	—	—	—	—	—	—
King Edward VI	—	—	7	—	183	—	190
Ludlow	59	56	104	107	—	—	326
Mansel	77	52	33	33	—	—	195
Merry Oak	—	—	—	—	192	—	192
Millbrook	—	—	—	—	64	57	121
Mount Pleasant	—	—	—	—	—	111	111
Netley Court	—	—	31	33	26	20	110
Newlands	18	13	56	41	—	—	128
Northam	13	11	21	25	—	—	70
Portswood	25	29	23	18	72	55	222
Redbridge	21	21	—	—	58	66	166
Regents Park	—	—	5	—	190	121	316
St. Anne's Grammar	—	—	—	—	—	76	76
St. Denys	18	18	26	31	—	—	93
St. George's R.C.	—	—	—	—	120	141	261
St. John's	14	13	14	22	—	—	63
St. Joseph's R.C.	11	7	8	11	—	—	37
St. Jude's C.E.	7	10	—	—	—	—	17
St. Mark's C.E.	—	—	35	35	—	—	70
St. Mary's C.E.	20	25	—	23	—	—	68
St. Monica	41	31	59	59	—	—	190
Secondary Technical	—	—	—	—	—	—	—
Shirley	55	38	110	83	—	—	286
Shirley Warren	43	37	62	53	111	106	412
Sholing	41	32	53	56	—	461	643
Springhill R.C.	28	23	24	33	—	—	108
Swaythling	27	27	50	36	130	118	388
Tanner's Brook	22	45	68	81	—	—	216
Taunton's	—	—	4	—	302	—	306
Thornhill	80	72	42	44	—	—	238
Western	46	40	—	—	77	84	247
Weston Park	87	98	41	47	—	122	395
Wimpson	64	76	48	54	—	—	242
Woolston	42	49	—	—	35	34	160
Woolston R.C.	17	18	23	25	—	—	83
TOTALS	1555	1509	1680	1639	1871	1852	10106

Attendances of Parents

Attendance of parents during 1959 with comparative figures for previous five years.

Age Group	Number of Children Inspected	Number of Parents Present	Percentage of Parents present in					
			1959	1958	1957	1956	1955	1954
Entrants								
Boys	1497	1423						
Girls	1424	1369						
	2921	2792	95.6	95.2	95.0	90.5	94.1	95.1
2nd Age Group								
Boys	1598	1325						
Girls	1550	1321						
	3148	2646	84.1	85.4	82.5	76.8	82.6	82.5
3rd Age Group								
Boys	1411	510						
Girls	1217	485						
	2628	995	37.9	44.5	40.6	36.5	41.0	42.0
TOTALS	8697	6433	74.0	76.9	75.3	68.9	77.2	76.7

WEIGHT AND HEIGHT MEASUREMENTS

The weighing and measuring of children are carried out periodically at all schools. Statistics for previous years are shown below for comparison.

BOYS					GIRLS				
	Weight			Height inches		Weight			Height inches
	st.	lbs.	ozs.			st.	lbs.	ozs.	
5 years									
1959	3	0	1.1	42.8	2	12	12.6	42.2	
1958	3	0	5.0	43.0	2	13	6.2	42.7	
1957	3	0	4.5	42.8	2	13	3.3	42.5	
1956	2	13	11.8	42.6	2	12	0.5	42.0	
1955	2	13	14.8	42.8	2	12	9.7	42.5	
8 years									
1959	4	0	0.4	48.5	4	4	14.5	49.4	
1958	3	13	14.6	49.2	3	12	5.3	49.7	
1957	3	9	14.4	48.2	3	10	12.3	47.9	
1956	4	0	13.7	48.4	3	12	14.4	48.3	
1955	3	13	13.2	49.2	3	11	15.7	48.5	
12 Years									
1959	5	13	8.7	57.3	6	0	2.0	57.8	
1958	5	13	15.0	56.8	6	4	9.8	57.7	
1957	5	12	8.6	57.6	6	5	4.5	57.1	
1956	5	10	3.5	56.1	6	1	2.9	57.5	
1955	5	13	7.3	57.4	6	1	7.2	57.9	

The following tables give details of defects found requiring treatment or observation.

DEFECTIVE VISION AND EYE DISEASE

Age Group	Number Examined	Defective Vision		Squint		Other Conditions		Total	
		No.	%	No.	%	No.	%	No.	%
Entrants	2921	568	19.4	100	3.4	44	1.5	712	24.3
2nd Age Group	3148	673	21.3	89	2.9	42	1.3	804	25.5
3rd Age Group	2628	673	25.6	27	1.0	22	0.8	722	27.4
Additional	1409	354	25.1	18	1.3	16	1.1	388	27.5
TOTALS	10106	2268	22.4	234	2.4	124	1.2	2626	26.0

NOSE AND THROAT

Age Group	Number Examined	Number of Defects	Percentage
Entrants	2921	967	33.1
2nd Age Group	3148	377	11.9
3rd Age Group	2628	181	6.9
Additional	1409	172	12.2
TOTALS	10106	1697	16.8

EAR DISEASE AND DEFECTIVE HEARING

Age Group	Number Examined	Defective Hearing		Otitis Media		Other Ear Diseases		Total	
		No.	%	No.	%	No.	%	No.	%
Entrants	2921	199	6.8	65	2.2	101	3.5	365	12.5
2nd Age Group	3148	68	2.2	29	0.9	42	1.3	139	4.4
3rd Age Group	2628	48	1.8	20	0.8	18	0.7	86	3.3
Additional	1409	36	2.6	13	0.9	30	2.1	79	5.6
TOTALS	10106	351	3.5	127	1.2	191	1.9	669	6.6

ORTHOPAEDIC AND POSTURAL DEFECTS

Age Group	Number Examined	Posture		Flat Foot		Other Deformities		Total	
		No.	%	No.	%	No.	%	No.	%
Entrants	2921	102	3.5	452	15.5	333	11.4	887	30.3
2nd Age Group	3148	137	4.3	320	10.2	346	11.0	803	25.5
3rd Age Group	3628	97	3.7	254	9.6	276	10.5	627	23.8
Additional	1409	71	5.0	208	14.7	153	10.9	432	30.6
TOTALS	10106	407	4.0	1234	12.2	1108	11.0	2749	27.2

Following up.—The following up of the defects found to require treatment or observation may be divided into two sections, namely the re-examination by medical officers of the cases referred at routine medical inspection, and the subsequent following up by health visitors of the cases for which treatment has not been obtained.

Visits paid to the homes by the Health Visitors :—

Dental cases	.....	.....	.....	.....	5
Vision cases	.....	.....	.....	.....	97
Ear, Nose and Throat cases	.....	.....	.....	.....	45
Skin cases	.....	.....	.....	.....	81
General cases	.....	.....	.....	.....	431
Orthopaedic cases	.....	.....	.....	.....	37
Other cases	.....	.....	.....	.....	431
				————	1127
Children seen at schools	.....	.....	.....	.....	837
				————	1964

Cleanliness.—Health Visitors and assistant nurses continued to carry out the periodic cleanliness examinations of the children attending school. As a result of 55,106 examinations, 369 cleansing notices were issued (Section 54(2), Education Act, 1944) necessitating exclusion from school. All related to infestation with head lice. 153 individual children were concerned, some being found infested more than once during the year.

Facilities are provided at the school clinics for the cleansing of children found infested. The following details show the work performed :—

Number of children cleansed	.....	.....	313
Of this number 201 children attended once			
„ „ „	62	„ „	twice
„ „ „	28	„ „	three times
„ „ „	13	„ „	four times
„ „ „	9	„ „	five times
Total	.....	313	

There were, therefore, 506 attendances for cleansing. In addition to those children excluded from school these figures include children found verminous at special examinations at clinics,

MUNICIPAL CLINICS

During the year, 123,483 attendances were made by children at the various clinics, and are summarised in the following table :—

Clinic	King's Park Road	Bitter- ne Park	Cardi- gan Road	Mill- brook	Oat- lands House	Surrey House	Sydney House	Sway- thling	Branch Clinics	Total
Dental Service	—	—	4851	—	4195	—	—	—	—	9046
Skin Clinic	2857	1728	—	2608	1484	2249	2467	2796	212	16401
General Inspection	396	422	—	405	618	262	401	884	—	3388
Asthma Clinic	139	—	—	—	—	—	—	—	—	139
Rheumatism & Heart Clinic	163	—	—	—	—	—	—	—	—	163
Artificial Sunlight Clinic	64	84	—	—	22	94	135	37	—	436
Ophthalmic Clinic	5141	—	—	—	—	—	—	—	—	5141
Ear, Nose & Throat Clinic	1690	—	—	—	—	—	—	—	—	1690
Orthopaedic Clinic	1218	—	—	—	—	—	—	—	—	1218
Special Cases	179	—	—	23	7	1	33	3	—	246
Diphtheria Immunisation Clinic	324	224	—	417	490	184	604	310	110	2663
B. C. G. Vaccination Clinic	110	—	—	—	—	—	—	—	—	110
*Polio-myelitis Vaccination Clinic	23485	5501	—	7522	14391	4139	11427	9937	—	76402
Child Guidance Clinic	2198	—	—	264	—	—	80	—	—	2542
Speech Clinic	3368	—	—	—	—	—	—	—	—	3368
Boarded-Out Cases	180	2	—	2	—	—	1	—	—	185
Remedial Exercises	187	—	—	—	—	—	—	—	—	187
Teachers' Training College Examination	127	4	—	2	5	—	14	6	—	158
Totals	41826	7965	4851	11243	21212	6929	15162	13973	322	123483

*Includes young adults up to 25 years of age.

Health Centre, King's Park Road.—

Skin Clinic

Scabies and ringworm of the body continue to have a low incidence. No case of ringworm of the scalp has been met with during the year.

There has been a considerable drop in the number of cases of plantar warts—23 as against 52 in 1958—six boys and seventeen girls. Treatment has been very satisfactory.

Inspection Clinic

Cases of minor sepsis, injuries, debility, enuresis and soiling account for most of the cases dealt with at this clinic. Helpful advice to parents or guardians on the general care and welfare of children is often given.

All children not considered suitable for clinic treatment are referred to the family doctors.

Asthma Clinic

Attendances and results at this clinic have again been fairly satisfactory. The arrangement with the Hampshire County Authority has continued, and six children from the County have attended during the year.

	Boys	Girls	Total
Number of cases treated	48	16	64
Average age at onset (years)	2 11/12	2 9/12	
PROGRESS—			
Much improved	7	6	13
Improved	17	1	18
Some improvement	12	6	18
No improvement	4	—	4
Others	8	3	11
Discharged	4	1	5

Rheumatism and Heart Clinic

Most of the heart cases are of the congenital or functional type. In conjunction with the family doctors and specialists these children may be attending, efforts are made to see that they lead as normal a life as is consistent with any defect they may have.

Under supervision, January 1959	157
Cases seen for the first time in 1959	39
Discharged or ceased attending in 1959	17
Under supervision, December 1959	179
Total number of visits	161

Diagnosis in new cases :—

Congenital abnormality	10
Functional murmur	27
Cardiac enlargement	1
Cardiac arrhythmia	1

External Eye Disease and Defective Vision

Mr. J. Keyms, B.A., M.D., Ch.B., B.A.O., Ophthalmic Surgeon, conducts three sessions weekly at King's Park Road. The following table summarises the work carried out during the year, and shows comparative figures for the years 1957 and 1958 :—

	1957	1958	1959
Attendances at Clinic	5479	5304	5141
Individual children seen by the specialist	2749	2690	2550
Submitted to refraction	1461	1348	1359
Glasses prescribed	1397	1254	1283
Received other treatment	26	24	25
Placed under observation	805	1088	891
Found not to require treatment or observation	267	290	255
Number of individual children for whom spectacles were :			
(a) Prescribed	1388	1245	1244
(b) Obtained	*1305	*1123	*1273

**This figure includes children for whom glasses were prescribed but not provided during the previous year.*

The Local Health Authority pays a sessional fee to the Ophthalmic Surgeon and claims on the Local Executive Committee for each case refracted.

Ear, Nose and Throat Clinic

This clinic is conducted by Mr. Bernard Sugden, M.B., B.S., M.R.C.S., L.R.C.P., D.L.O., Aural Surgeon, whose services are provided by the Southampton Hospital Management Committee.

	1957	1958	1959
Total attendances	1847	1715	1690
New cases for consultation	682	694	734
Return cases for review or treatment	1165	1021	956
Tonsil and adenoid operations	176	156	135
Nasal and aural operations	15	8	8
Audiographs	171	184	187

Facilities of the Ear, Nose and Throat department of a general hospital are provided at this clinic which is supported by trained staff and complete ancillary services of speech therapy, lip-reading and audiometry.

Orthopaedic Clinic

The majority of the children attending this clinic are referred from School Medical Inspections or the various health clinics. The Lord Mayor Treloar Children's Clinic at the Royal South Hants Hospital refer certain cases, and the Family Doctors also send along a few cases. The closest liaison is maintained with the clinic at the Royal South Hants Hospital.

Apophysitis	7	Pes Cavo varus	1
Calcaneus valgus	18	Pes cavus	24
Calcaneus Varus	2	Pes plano valgus	23
Claw Toes	11	Pes valgus	208
Depressed sternum	4	Pigeon chest	2
Digitus quintus varus	2	Poor posture	43
Exostosis oscalcis	5	Rotation of spine	2
Facial hemiatrophy	1	Scoliosis	51
Flexion deformity of toes	2	Short leg	44
Foot eversions	64	Sprains	6
Ganglion	1	Talipes equino varus	2
Genu valgum	165	Tight hamstrings	2
Genu varum	31	Tight pectorals	15
Hallux valgus	36	Tight tendo achilles	5
Hammer toes	2	Tibial torsion	76
Kypholordosis	51	Torticollis	2
Kyphosis	41	Trigger thumb	1
Lordosis	2	Varus deformity of toes	1
Metatarsus primus elevatus.....	7	Webbed toes	1
Metatarsus varus	32	Other Forms	158
Osteo chondritis	4		
			1155

ANALYSIS OF ATTENDANCES AT MINOR ORTHOPAEDIC CLINIC

Classification	Under School Age		School Age		Total	
	New	Old	New	Old	New	Old
Feet, etc.	168	87	594	91	762	178
Spine	2	2	188	86	190	88
TOTAL	170	89	782	177	952	266

Speech Clinic

Children attending this clinic are referred either by the Ear, Nose and Throat Surgeon, Family Doctor or School Medical Officer.

The speech therapists conduct their clinics mainly at the central clinic at King's Park Road, but sessions are also held at the Harefield, Millbrook, Oatlands House, Swaythling and Sydney House clinics. Visits are also made weekly at Netley Court Special Day School for educationally sub-normal children, and to the Spastic Unit at Aster House.

Sessions conducted by Speech Therapists	.....	895
Attendances at clinic	.....	3368
Treatments given	.....	3258
Consultations	.....	110
Check examinations	.....	78
Children discharged	.....	113
Children on register, 31st December 1959	.....	175

Children on waiting list :

(a) for first consultation	.....	31
(b) for check examination	.....	56

The children discharged were classified as follows :—

	Normal Speech		Improved		Unco-operation		No treatment necessary		Unsuitable for treatment		Left district		Left school		Transferred to another clinic		TOTAL	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Stammering	4	3	4	1	11	4	-	-	-	-	-	-	2	-	1	-	22	8
Dyslalia	11	15	6	3	16	7	-	-	2	-	3	1	1	-	-	-	39	26
Dyslalia due to mental retardation	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	2	1
Dysphonia	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	1
Dysarthria	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Hyper-Rhinophonia	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
No Defect Noted	-	-	-	-	-	-	9	1	-	-	-	-	-	-	-	-	9	1
Totals	16	19	11	4	27	11	9	1	3	1	3	1	4	1	2	-	75	38

Child Guidance Clinic

In all 2,642 child attendances were made, consisting of :—

Consultations	.....	.....	.....	.....	207
Treatments	.....	.....	.....	.....	1,246
Reviews	.....	.....	.....	.....	154
Intelligence tests	.....	.....	.....	.....	259
Educational tests	.....	.....	.....	.....	190
Personality tests	.....	.....	.....	.....	24
Remedial teaching	.....	.....	.....	.....	689

There were 1,309 parent attendances, and 172 home visits were made by the Psychiatric Social Worker.

Sources of referral :—

Doctors from various clinics	.....	.....	.....	.....	90
Hospitals	.....	.....	.....	.....	45
Private doctors	.....	.....	.....	.....	29
Health visitors	.....	.....	.....	.....	—
Head teachers	.....	.....	.....	.....	62
Chief Education Officer	.....	.....	.....	.....	1
Probation Officers and Chief Constable	.....	.....	.....	.....	33
Children's Officer	.....	.....	.....	.....	7
Parents	.....	.....	.....	.....	33
Speech Therapist	.....	.....	.....	.....	3
Social Rehabilitation Panel	.....	.....	.....	.....	1
Catholic Welfare Society	.....	.....	.....	.....	3
					<hr/> 307 <hr/>

Reasons for referral were as follows :—

(a) Nervous disorders—					
Fears, anxieties and nervousness	.....	.....	.....	.....	53
Night terrors	.....	.....	.....	.....	6
					Total 59
(b) Habit disorders and physical symptoms—					
Enuresis	.....	.....	.....	.....	24
Restlessness and excitability	.....	.....	.....	.....	1
Tic	.....	.....	.....	.....	9
Feeding difficulties	.....	.....	.....	.....	2
Asthma	.....	.....	.....	.....	1
Speech difficulties	.....	.....	.....	.....	3
Encorpresis	.....	.....	.....	.....	1
Skin affection	.....	.....	.....	.....	2
					Total 143
(c) Behaviour disorders—					
Unmanageable	.....	.....	.....	.....	27
Pilfering	.....	.....	.....	.....	13
Tempers	.....	.....	.....	.....	6
Withdrawn behaviour	.....	.....	.....	.....	20
Truanting	.....	.....	.....	.....	8
Aggressiveness and cruelty	.....	.....	.....	.....	10

Sex problem	5
Immaturity	8
Depression	5 Total 102

(d) Educational difficulties—	
Backward at school	32
Inability to concentrate	3
Educational and vocational guidance	8 Total 43

(e) Special examinations—	
Intelligence test only	28
Reports for children on remand	29
Advice regarding placement	3 Total 60

Ages of referral :

Ages	2 and under	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Over 16	Total
Boys	5	6	14	18	13	10	25	19	21	13	18	10	13	4	4	1	194
Girls	7	4	4	14	7	4	13	7	14	7	14	3	6	4	4	1	113

Staff :

Part-time Medical Director and Consultant Psychiatrist :

Dr. Mary Capes.

Maximum part-time Consultant Psychiatrist :

Dr. Lotte Rosenberg.

Full-time Educational Psychologists :

D. H. Greenald, Esq., B.SC. (ECON.), DIP. PSYCH.

Miss Renate Putzel, M.A., B.Ed. (Left 30.9.59).

Full-time Therapist and Psychologist :

Mrs. E. Ellingham, DIP. PSYCH.

Full-time Psychiatric Social Worker :

Miss Ishbel Beatty.

DISPOSAL OF CASES

After Treatment :—

Much improved	12
Improved	71
Unchanged	11
Transferred to other agencies	11
Closed prematurely :—	
Some improvement	8
Unco-operative	6
Moved	1 Total 120

After investigation :—

Consultation and advice	.....	.....	.....	124
Intelligence tests only	.....	.....	.....	44
Transferred to other agencies	.....	.....	.....	16
Closed prematurely :—				
Some improvement	.....	.....	.....	3
Unco-operative	.....	.....	.....	16
Treatment not feasible	.....	.....	.....	7
				Total 210

Uneventuated :—

Improved before attendance	.....	.....	.....	16
Unsuitable for child guidance	.....	.....	.....	24
Moved from district	.....	.....	.....	1
Dealt with by other means	.....	.....	.....	4
				Total 45

Of the 452 children seen during the year, 8 were considered to need placement in boarding schools for maladjusted children, but facilities for boarding and in-patient care, particularly in the adolescent group, are still seriously lacking.

Work in the Clinic :—

Consultations and attendances at the Child Guidance Clinic during 1959 were somewhat fewer than during the two previous years, reflecting the delays that inevitably occur when there is a decrease in personnel; this is also evident in the fewer home visits which could be made.

The number of children referred to us, however, remains remarkably constant each year. The major part of the work is advisory and consultative, but about a third of the children referred received the intensive treatment which aims at a radical change in the parents' and child's attitude, as well as relief from the presenting symptoms, and is therefore very time-consuming.

Miss Putzel, the second Educational Psychologist, went to train as a Therapist in September after a year of valuable and useful work.

A feature of this year's work was the "Open Week" which was held during September, when nine different groups visited the clinic, comprising about 160 visitors altogether. Head teachers, General Practitioners, School Medical Officers, Probation Officers, Child Care Officers, Health Visitors and School Attendance Officers all met members of this staff and were given an outline of clinic procedure and were able to see a number of visual displays. Questions were asked far in advance which were discussed, and the meetings were lively and informal. Particular groups raised particular problems: Head teachers seemed confused in discriminating between

the administrative provision for E.S.N. children and the provision for the emotionally disturbed, which seemed to arise from the different functions of the Educational Psychologist. Considerable discussion took place with them and with the General Practitioners on the special needs of adolescents, and whether the provision of a teenage clinic without need for formal referral, could do useful work.

Meeting together with the Child Care Officers and the Probation Officers led to further methods of co-operation which have since been working steadily, which include consultation between the Psychiatrists and Child Care staff at the Children's Reception Unit, and consultation with Psychiatrists by appointment, with individual Child Care Officers and Probation Officers.

Training:—Student Health Visitors attended the Clinic in July. Two students taking the course in Social Casework at the University completed their five months part-time practical work in the Clinic this year. A post-graduate student at the Institute of Education attended in connection with a research project. Three doctors also visited the Clinic to observe the methods used here.

Lectures Outside the Clinic:—

At the University— 5 to Social Science Students.

10 to students of the Social Casework
Course.

6 were given to groups of mothers and professional bodies.

Work in the Schools:—

Individual intelligence tests .....	.....	.....	119
Educational tests .....	.....	.....	101
Personality tests .....	.....	.....	3
Group intelligence tests .....	.....	.....	1
Discussions with teachers .....	.....	.....	132
Interviews with parents .....	.....	.....	18

Figures for the work in the schools are somewhat less than those of last year, reflecting the fact that Miss Putzel was not available to share the work after September. Although it was possible to keep up the routine testing requested by Heads, the number of discussions with teachers had to be greatly curtailed, and the figures show a drop of over 100. It should be noted, however, that these refer to discussions actually at school and take no account of the liaison done over the telephone. Contact by phone, however, is on the whole a poor substitute for face to face discussion, and the appointment of a second psychologist is an urgent need.

Dental Clinic, Cardigan Road.—Mr. A. Topping, The Principal School Dental Officer submits the following report.—

The difficulty of finding young dental surgeons who are willing to accept the conditions of service offered by Local Authorities still continues, and the year 1959 showed no evidence of any change from previous years. There was, however, some indication that financial considerations are not necessarily the only factors involved, and indeed the salary offered to school dental officers is probably no longer the main consideration. Whatever the case may be, Southampton continues to suffer from the effects of a staff shortage, and this is no longer confined to the professional staff alone. We are now feeling the effects of a particularly acute demand for female labour in Southampton, and it does appear that this excessive demand is perhaps more marked in Southampton than many other similar localities. As a result, there is difficulty in filling any vacancy which arises on the staff of dental attendants, and throughout the year there have been incessant changes. Here again, conditions of service are given as the reason for these changes, and in particular the five day week is an important consideration to young married women whose husbands already enjoy the shorter working week. All these, and many other influences continue to make it very difficult at times to organise or maintain a school dental service for the town.

Towards the end of the year, however, a remarkable improvement took place with regard to the professional staff. A part-time dental officer was appointed and commenced duty at the Cardigan Road clinic in December, 1959. In addition to this, the services were obtained of a full-time dental officer who will commence his duties in January, 1960. In view of this most fortunate turn of events, I can state that the Sydney House Dental clinic, which has been completely closed down for nearly 18 months, will be re-opened and full scale operation with school inspections will be resumed in the Woolston-Bitterne area of the town.

It is planned to demolish the old house in Cardigan Road which has served so long as the central school dental clinic, and this is expected to take place during the first half of 1960. The old building had, of course, many obvious disadvantages, and was quite unsuitable to the modern requirements of such a clinic, but it had one inestimable asset. This was the magnificent area of window space in the main surgery, and the view over East Park and the gardens. It can only be a matter of regret that this view, probably the most pleasant one in the centre of the town, will be denied to all future school dentists, and that the new clinic when it is completed will be turned to face the roof tops of neighbouring buildings in order to conform to official requirements. During an

interim period, a house in King's Park Road will be used as the central dental clinic. New dental equipment of modern design will be installed, and this has been selected with a view to its eventual installation in the large new building when this is completed in a few years' time.

On the whole, 1959 has been a dull year for the school dental service, but the year 1960 may well prove to be much more successful than any year during the recent past. It is quite certain now, that it will be commenced with relatively much better resources than could have been expected even a few months ago.

Ultra Violet Light Clinics.—Artificial sunlight treatment continues to be available at the seven health clinics—King's Park Road, Sydney House, Oatlands House, Swaythling, Bitterne Park, Surrey House and Millbrook. This treatment proves to be of great value. It is gratifying to know that family doctors and the chest clinic refer children to this clinic for a course of sunlight from time to time.

ATTENDANCES AT ARTIFICIAL SUNLIGHT CLINIC

	King's Park Road Clinic		Sydney House Clinic		Oatlands House Clinic		Swaythling Clinic		Bitterne Park Clinic		Surrey House Clinic		Millbrook Clinic	
	Sch.	Pre- Sch. Total	Sch.	Pre- Sch. Total	Sch.	Pre- Sch. Total	Sch.	Pre- Sch. Total	Sch.	Pre- Sch. Total	Sch.	Pre- Sch. Total	Sch.	Pre- Sch. Total
Children who attended for the first time in 1959	4	3 7	15	5 20	4	1 5	5	— 5	11	— 11	9	1 10		NIL
Attendances in 1959	47	17 64	86	29 115	11	11 22	37	— 37	70	— 70	100	4 104		NIL

School Clinics.— There are eight centres (listed below) in Southampton providing the usual school clinic services. Six of these clinics serve the population in the suburbs thus obviating the long journey to the King's Park Road Centre. Although the clinics are opened daily with a trained nurse in charge, a School Medical Officer conducts certain sessions weekly at each of these centres. In addition to the minor clinics conducted at the King's Park Road Health Centre, an Ear, Nose and Throat consultant and an Ophthalmic consultant are also in attendance at certain sessions. The Dental Clinic is situated in a separate building, but is also in a central position in the town. The Principal School Dental Officer controls the dental clinics.

The Health Centre, King's Park Road.
 The Dental Clinic, Cardigan Road.
 Sydney House Clinic, Pear Tree Avenue.
 Oatlands House Clinic, Winchester Road.
 Swaythling Clinic, Mayfield Road.
 Bitterne Park Clinic, Thorold Road.
 Surrey House Clinic, Sullivan Road.
 Millbrook Clinic, Helvellyn Road.

The work of the school clinics during 1959 has been comparatively erratic, disjointed and reduced this year. This was due to the concentration on poliomyelitis vaccination all through the year. There was an increase of 50 per cent in attendances at the various clinics as compared with 1958. Young adults up to the age of 25 years are also included in the numbers recorded. This poliomyelitis drive had a direct effect on the clinics in that time was filched from them in order to provide extra sessions to cope with the work when the waiting lists seemed irreducible. In addition a number of sessions were arranged to replace medical inspections at school and thus effecting a further reduction in the number of referrals to the school clinics.

Children are referred for many conditions and from various sources amongst which are neglected children from problem families, and children sent along by the head teachers for treatment and advice which parents would not seek of their own volition. A large proportion of the children seen on account of psychological problems had been recognised as such by the parents but some appeared under the guise of headaches, anorexia and loss of weight. Many of these cases are referred to the Child Guidance Clinics and a marked success has been attained. It has become evident that often the mother feels that the battle is almost won when she can unburden herself to an independent person.

The types of conditions referred have included enuresis, over exertion, travel sickness, eyestrain, abdominal pains (mainly psychogenic), acne, debility, recurrent respiratory infections, impetigo and various minor injuries. A number of children who were referred from school medical inspection to the clinics for further investigation were found to have cardiac murmur. These cases are sent along to their general practitioners with an accompanying letter.

Although the incidence of verrucae and warts appears to have abated generally, a steady stream of cases occurred during the year at Millbrook Clinic.

Artificial sunlight treatment proves to be of great tonic value in children who are run down, listless and of lowered vitality. The attendances at this clinic, however, did decrease considerably. This may well be due to the very fine summer this year.

Educational Guidance Survey:—

The Second Year Educational Guidance Programme took place as in previous years and continues to be a reasonably efficient instrument for diagnosing backward and retarded children at an early age. The survey serves to highlight the urgent need for an increase in special day school places as at present supplied at Netley Court and for more special classes in ordinary schools to cater for children of borderline defective intelligence. The number of E.S.N. children catered for in a day special school in the Borough is only about a third of the one per cent, regarded by the Ministry of Education as being in need of such schooling.

The position of the retarded children is not so serious and there are now over 20 part-time teachers in the junior schools concerned with the remedial teaching of these children. There is a small group of children, however, who are unable to respond to straightforward remedial coaching. They are usually of average intelligence who are backward in attainments and exhibit a wide variety of symptoms of emotional disturbance. The provision of a day centre for these maladjusted children has therefore been urged on the Education Department. It would also cater for those children previously referred to the Child Guidance Clinic for behaviour difficulties who need a somewhat freer educational atmosphere in order to progress in their clinic treatment.

As in the past the psychologists have worked closely with the School Medical Officers and the Education Department in all matters affecting special educational treatment of children with particular difficulties.

Immunisation against Diphtheria.—As in previous years all parents were encouraged to accept diphtheria immunisation for their children. Propaganda consists of (1) sending of birthday cards and consent cards to all children attaining the age of one year; (2) letter and consent form to all parents of children entering infants' schools; and (3) posters displayed at all clinics. School medical officers and health visitors also continue to stress the importance of immunisation and advise parents to take advantage of the facilities that are available.

The number of children immunised during the year was 3,706, a slight increase over the number immunised in 1958. Of this number 1,708 were dealt with at the clinic, the remainder being treated by the general practitioners.

TABLE A

The following table gives details of the treatment undertaken during the year :—

(i) New cases		955
Protective Inoculations :—		
First injection		955
Second „		860
Re-inforcing „		848
		<hr/> 2663 <hr/>
(ii) IMMUNISATION AT CLINICS :—		
Number of clinics held	422	(403)
Total number of attendances	2663	(2598)
Number of children who have completed course	860	(906)
Number of re-inforcing courses		848 (695)
IMMUNISATION BY PRIVATE DOCTORS :—		
Number of children who have completed course	1667	(1612)
Number of re-inforcing courses		331 (363)
	<hr/> 2527 <hr/> (2518)	<hr/> 1179 <hr/> (1058)

(Figures in brackets refer to the year 1958)

TABLE B

(Ministry of Health Annual Return for the Year Ended
31st December, 1959)

IMMUNISATION IN RELATION TO CHILD POPULATION

Number of Children who had completed a full course of Immunisation
at any time up to 31st December, 1959.

Age at 31/12/59 i.e. born in year	Under 1 1959	1-4 1955-1958	5-9 1950-1954	10-14 1945-1949	Under 15 Total
Last complete course of injections (primary or booster) 1955-1959	316	7080	8295	2007	17698
1945-1954			4224	12387	16611
Estimated Mid-Year child population	3520	12980	32900		49400

Immunisation against Whooping Cough.—Facilities exist at all the clinics for parents who wish to take advantage of immunisation of children against whooping cough.

Vaccination against Poliomyelitis.—Poliomyelitis vaccination arrangements which first became available to a limited number of children in 1956 continued throughout the year. In September, 1958 the age groups were extended to offer vaccination to persons up to the ages of 25 years, and it is hoped that early in 1960 this treatment will be offered to persons up to the age of 40 years. At the beginning of 1959 open sessions during the evenings were arranged but only a fair number attended. However at the beginning of April, 1959 a well-known footballer suddenly collapsed with Poliomyelitis and died soon after. The national publicity regarding this tragedy appeared to urge the young people in the 15 to 25 year group, and the evening sessions were well attended. On one evening session four School Medical Officers vaccinated nearly 1,000 persons. General practitioners also had to vaccinate large numbers.

The following table shows the number of completed cases during 1959 :—

(1) VACCINATIONS AT CLINICS :—

Children (6 months to 15 years)	16862	
Young Adults (15 to 25 years)	11900	
Expectant Mothers	691	
General Practitioners, their families and others	532	
	<hr/>	29985

(2) VACCINATION BY GENERAL PRACTITIONERS :—

Children (6 months to 15 years)	10961	
Young Adults (15 to 25 years)	6137	
Expectant Mothers	721	
General Practitioners, their families and others	240	
	<hr/>	18059
(Total Completed Cases)		48044

(3) Third injections 37292

(4) Vaccine issued to hospitals for
vaccination of staff (doses) 1460

HANDICAPPED PUPILS

ASCERTAINMENT

Children suspected to be suffering from physical or mental defects requiring special educational treatment are referred for examination by the Education Department, private practitioners, health visitors, parents and from school medical inspection.

During the year under review, the following examinations were made :—

Referred as physically defective children	110
Referred as educationally subnormal or maladjusted children	136
Total examinations	<u>246</u>

As a result of these examinations, the under-mentioned recommendations were made to the Education Committee :—

PHYSICAL CASES—

Open-air school for delicate pupils	31
Home tuition	7
School for physically handicapped pupils	5

OTHER CASES—

Incapable of receiving education at school	15
Required supervision after leaving school	8
Special school (Day) as educationally sub-normal	51
Special school (Boarding) as educationally sub-normal	10
Special school as maladjusted	8
Ordinary school as educationally sub- normal	19
Deferred	10

HANDICAPPED PUPILS ON REGISTER

Blind	6
Partially Sighted	10
Deaf	11
Partially Deaf	32
Delicate	179
Educationally Sub-normal	240
Educationally Sub-normal and Partially Deaf	2
Educationally Sub-normal and Delicate	17
Educationally Sub-normal and Epileptic	1
Educationally Sub-normal and Maladjusted	20
Educationally Sub-normal and Partially Sighted	2
Educationally Sub-normal and Physically Handicapped	4
Educationally Sub-normal and Speech Defect	3
Epileptic	8
Maladjusted	45
Maladjusted, Partially Sighted and Delicate	1
Maladjusted and Delicate	2
Physically Handicapped	43
Total	626

Handicapped Pupils newly placed in Special Schools or Homes :—

Physically Defective	27
Educationally Sub-normal :—	
Residential	7
Day	28
Maladjusted	9
Total	71

Handicapped Pupils in Special Schools or Homes, at 31st December, 1959 :—

Blind	3
Partially Sighted	9
Deaf	14
Partially Deaf	6
Delicate	34
Physically Handicapped :—	
Residential	12
Day	12
Epileptic	7
Maladjusted	48
Educationally Sub-normal :—	
Residential	33
Day	111

PHYSICAL TRAINING

Report of the Physical Training Organisers.—During the year, sixteen school centres were being used for remedial work. The number of attendances was smaller compared with other years owing partly to lack of facilities in secondary modern schools, especially on the eastern side of the Itchen river. It is hoped centres may be opened shortly, meanwhile children are being given a short course of treatment at the Health Centre, King's Park Road, and then continuing exercises at home.

Numbers are increasing, especially for footwork among juniors and infants who attend very regularly, and quickly respond to treatment.

School Remedial Exercise Classes.—The following table gives details of the work carried out during 1959:—

Name of Centre	No. of children for whom ac- commodation is available	Individual children dealt with during 1959	Total attendances made by chil- dren during 1959
Aldermoor	30	11	333
Bassett Green	30	23	1366
Beechwood	25	4	101
Bitterne Park Junior	25	10	501
Deanery	25	3	99
Girls' Grammar	30	19	301
Itchen Grammar	25	—	—
King Edward VI	25	10	98
Portswood	25	8	333
Shirley	30	23	1140
Shirley Warren	25	6	76
St. Anne's	25	—	—
Tanner's Brook	25	21	710
Taunton's	25	—	—
Western	25	8	103
Health Centre	15	13	187
TOTALS	410	159	5348

INFECTIOUS DISEASES

The following notifications were received from the head teachers during the year :—

School	Scarlet Fever	Diph- theria	Measles	Chicken Pox	Whooping Mumps	Cough	Other Diseases
Aldermoor	7	—	29	23	3	4	12
Ascupart	—	—	—	—	—	—	—
Banister	5	—	55	7	3	—	1
Bassett Green	9	—	70	6	—	8	17
Beechwood	—	—	—	—	—	—	—
Bevois Town	2	—	5	—	1	—	2
Bitterne C. E.	—	—	—	—	—	—	—
Bitterne Manor	—	—	1	—	—	—	5
Bitterne Park	7	—	51	25	3	8	7
Central	3	—	40	3	1	2	35
Deanery	—	—	—	—	—	—	—
Foundry Lane	—	—	—	—	—	—	—
Freemantle C.E.	3	—	20	1	2	3	6
Girls' Grammar	—	—	—	—	—	—	—
Glenfield	—	—	—	—	—	—	—
Harefield	2	—	24	45	1	20	15
Heathfield	—	—	—	—	—	—	—
Highfield	—	—	—	—	—	—	—
Hollybrook	—	—	—	4	—	—	1
Itchen Grammar	—	—	—	—	—	—	—
King Edward VI	—	—	—	—	—	—	4
Lordswood	—	—	—	—	—	—	—
Ludlow	—	—	—	—	—	—	—
Mansbridge	1	—	—	—	—	—	—
Mansel	—	—	—	—	—	—	—
Merry Oak	1	—	—	—	—	—	—
Millbrook	3	—	—	1	2	—	62
Moorhill	—	—	—	—	—	—	—
Mount Pleasant	—	—	—	—	—	—	—
Newlands	—	—	—	—	—	—	—
Northam	—	—	—	1	—	—	8
Portswood	2	—	—	12	2	—	—
Redbridge	1	—	13	—	—	—	5
Regents Park	—	—	—	—	—	—	—
Secondary Technical	—	—	—	—	—	—	44
Shirley	2	—	—	11	4	5	1
Shirley Warren	2	—	1	43	3	1	4
Sholing	—	—	—	6	5	—	4
St. Anne's Grammar	—	—	—	—	—	—	—
St. Denys	1	—	52	4	2	14	8
St. George's R.C.	—	—	—	—	1	1	1
St. John's	3	—	6	10	—	—	1
St. Joseph's R.C.	2	—	—	1	3	8	—
St. Jude's C.E.	1	—	1	1	—	—	10
St. Mark's C.E.	—	—	—	—	—	—	—
St. Mary's C.E.	1	—	25	23	—	1	1
St. Monica	4	—	21	72	1	—	1
Springhill R.C.	3	—	—	1	2	1	2
Swaythling	—	—	1	9	3	2	23
Tanner's Brook	—	—	—	—	—	—	—
Taunton's	—	—	—	—	—	—	—
Thornhill	—	—	—	—	—	—	—
Western	—	—	13	49	—	—	28
Weston Park	—	—	9	69	—	9	2
Wimpson	—	—	—	—	—	—	—
Woolston	—	—	—	2	—	—	1
Woolston R. C.	1	—	5	2	—	9	—
TOTALS	66	—	442	431	42	96	311

Tuberculosis.—The following table shows the number of children notified under the Public Health (Tuberculosis) Regulations, 1952, giving the previous year's notifications in brackets.

Location of Disease		Boys		Girls		Total	
Pulmonary Tuberculosis	.....	0	(1)	5	(5)	5	(6)
Non-Pulmonary Tuberculosis	.....	2	(2)	0	(4)	2	(6)
Totals	.....	2	(3)	5	(9)	7	(12)

Vaccination against Tuberculosis.—Again this year it was not possible to carry out tests in all schools. This was due to the big drive to urge and encourage parents and young people to accept vaccination against poliomyelitis when the age groups were raised. However, although the scheme is to test school children in the 13-14 year age group and negative reactors given B.C.G. vaccination, it is hoped that the schools missed this year will be visited by a school medical officer during 1960. Thus, any child missed in 1959 will be given the opportunity of receiving the test next year. The following table shows schools visited, and the results of tests carried out during 1959.

Atherley Girls' School
 Clark's School
 Clough's School
 Girls' Grammar School
 Shirley Warren Boys' School
 Shirley Warren Girls' School
 St. Anne's School
 St. Winifred's High School
 Woolston Grammar School (Private)

Heaf Tested	Not Read	Positive Reaction	Negative Reaction and Vaccinated
301	9	66 (21.9 %)	266 (75.1 %)

Children excluded from School.—The following are particulars of the defects for which children were excluded from school :—

Adenoid operations	.....	.....	.....	9
Conjunctivitis	.....	.....	.....	3
Debility	.....	.....	.....	1
Herpes	.....	.....	.....	1
Impetigo	.....	.....	.....	27
Miscellaneous	.....	.....	.....	26
Otitis Media	.....	.....	.....	1
Scabies	.....	.....	.....	4
Tonsil and Adenoid operations			.....	51
Tonsil operations	.....	.....	.....	7
Tonsillitis	.....	.....	.....	1
Other E.N.T. defects	.....	.....	.....	8
Total				<hr/> 139 <hr/>

School Meals Service.—The total number of meals served during the year was 2,415,048 including those served at the four grammar schools, viz., Taunton's, King Edward VI, Itchen and Girls' Grammar Schools.

For the 30th September, 1959 when figures were supplied to the Ministry of Education for school meal statistics there were 11,732 children taking meals. The percentage of free meals was 9.25. The number of children taking meals was drawn from the following :—

Aldermoor Junior & Infants	..... 233	Shirley Warren Secondary	..... 350
Ascupart Junior & Infants	..... 77	Shirley Warren Junior	..... 102
Aster House	..... 9	Lordswood (Shirley Warren	
Banister	..... 72	Infants Annexe)	..... 38
Bassett Green Junior & Infants	175	Shirley Warren Infants	..... 61
Beechwood	..... 216	Sholing Secondary	..... 265
Bevois Town	..... 64	Sholing Junior & Infants	..... 125
Bitterne Manor	..... 38	St. Denys Junior & Infants	..... 78
Bitterne Park Secondary	..... 234	St. George's R.C. Secondary	..... 409
Bitterne Park Junior & Infants	131	St. John's Junior and Infants	..... 51
Bitterne C. E. Junior & Infants	228	St. Joseph's R.C. Junior and	
Central Secondary	..... 131	Infants	..... 45
Central Junior & Infants	..... 150	St. Jude's C.E. Infants	..... 50
Deanery	..... 124	St. Mark's C.E. Junior	..... 82
Foundry Lane Junior & Infants	159	St. Mary's C.E. Junior Girls and	
Freemantle C.E.	..... 94	Infants	..... 26
Glenfield	..... 142	St. Monica Junior and Infants	..... 105
Harefield Junior & Infants	..... 267	Springhill R.C.	..... 304
Heathfield Junior & Infants	..... 233	Swaythling Secondary Girls	
Highfield C. E.	..... 122	& Boys	..... 119
Hollybrook Junior and Infants	..... 115	Swaythling Junior & Infants	..... 57
Ludlow Junior & Infants	..... 347	Tanner's Brook Junior & Infants	..... 252
Mansbridge Junior and Infants	36	Thornhill Junior & Infants	..... 250
Mansel Junior & Infants	..... 238	Western Secondary	..... 170
Merry Oak Secondary	..... 296	Western Infants	..... 18
Millbrook Secondary	..... 211	Weston Park Junior & Infants	..... 196
Moorhill (Harefield Junior		Weston Park Secondary	..... 399
Annexe).	..... 59	Wimpson Junior & Infants	..... 241
Mount Pleasant Secondary	..... 150	Woolston Secondary Mixed	..... 181
Newlands Junior & Infants	..... 114	Woolston Secondary Boys	..... 150
Netley Court	..... 99	Woolston R. C.	..... 96
Northam Junior & Infants	..... 29	Woolston Junior and Infants	..... 111
Portswood Secondary	..... 75	Secondary Technical	..... 36
Portswood Junior & Infants	..... 49	Girls' Grammar	..... 500
Redbridge Infants	..... 49	Itchen Grammar	..... 199
Redbridge Secondary	..... 250	King Edward VI Grammar	..... 497
Regents Park Secondary	..... 385	Taunton's Grammar	..... 442
Shirley Junior and Infants	..... 249		

Adexolin Capsules.—During the year, 991 recommendations were made by school medical officers for the supply of adexolin capsules. The total number of children receiving capsules at the end of the year was 3199.

Milk.—During the year, 5,275,057 third pints of milk were consumed by the children in the schools, and were supplied free of charge.

MEDICAL INSPECTION AND TREATMENT RETURN

YEAR ENDED 31ST DECEMBER, 1959

Number of pupils on registers of maintained and assisted
primary and secondary schools 34,411

PART I—Medical Inspection of pupils attending maintained and assisted primary and secondary schools (including nursery and special schools).

TABLE A—PERIODIC MEDICAL INSPECTIONS

Age Groups Inspected (by year of birth)	Number of Pupils Inspected	Physical Condition of Pupils Inspected			
		Satisfactory		Unsatisfactory	
		No.	% of Col. 2	No.	% of Col. 2
		(3)	(4)	(5)	(6)
1955 and later	—	—	—	—	—
1954	1255	1239	98.73	16	1.27
1953	1666	1639	98.38	27	1.62
1952	118	118	100.00	—	—
1951	42	41	97.62	1	2.38
1950	51	51	100.00	—	—
1949	47	47	100.00	—	—
1948	3148	3129	99.39	19	0.61
1947	343	341	99.42	2	0.58
1946	141	141	100.00	—	—
1945	2628	2613	99.43	15	0.57
1944 and earlier	667	666	99.85	1	0.15
TOTAL	10106	10025	99.20	81	0.80

TABLE B—Pupils found to require treatment at periodic medical inspections (excluding Dental Diseases and Infection with Vermin).

Age Groups Inspected (By year of birth) (1)	For defective vision (excluding squint) (2)	For any of the other conditions recorded in Part II (3)	Total Individual pupils (4)
1955 and later	—	—	—
1954	38	267	284
1953	41	369	389
1952	6	36	39
1951	1	5	6
1950	3	15	16
1949	2	9	9
1948	381	491	786
1947	61	90	125
1946	24	38	52
1945	377	384	680
1944 and earlier	100	99	171
TOTAL	1034	1803	2557

TABLE C—OTHER INSPECTIONS

Number of Special Inspections	.....	.....	8274
Number of Re-inspections	.....	.....	12897

Total	.....	.....	21171

TABLE D—INFESTATION WITH VERMIN

*Notes:—*The arrangements made for the examination and cleansing of infested pupils appear on page 11.

All cases of infestation, however slight, are recorded, and the numbers recorded relate to individual pupils and not to instances of infestation.

(a)	Total number of examinations of pupils in schools by school nurses or other authorised persons	.....	.....	.....	55106
(b)	Total number of individual pupils found to be infested	.....			369
(c)	Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944)	.....	.....		153
(d)	Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)	.....	.....		—

PART II—Defects found by Medical Inspection during the year.

TABLE A.—PERIODIC INSPECTIONS

De- fect Code No.	Defect or Disease	PERIODIC INSPECTIONS							
		Entrants		Leavers		Others		Total	
		Treat- ment	Obser- vation	Treat- ment	Obser- vation	Treat- ment	Obser- vation	Treat- ment	Obser- vation
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
4	Skin	50	84	104	72	104	73	258	229
5	Eyes—								
	a. Vision	85	504	477	368	473	361	1035	1233
	b. Squint	49	54	27	6	51	48	127	108
	c. Other	17	29	14	11	22	31	53	71
6	Ears—								
	a. Hearing	82	129	36	25	46	37	164	191
	b. Otitis Media	32	35	7	14	11	27	50	76
	c. Other	16	90	3	24	7	51	26	165
7	Nose & Throat	224	790	56	153	102	370	382	1313
8	Speech	36	241	7	13	17	51	60	305
9	Lymphatic Glands	67	429	6	48	20	152	93	629
10	Heart	14	106	36	135	26	142	76	383
11	Lungs	87	249	36	74	53	140	176	463
12	Developmental								
	a. Hernia	2	15	1	10	2	9	5	34
	b. Other	17	129	9	40	32	144	58	313
13	Orthopaedic—								
	a. Posture	17	91	21	103	37	137	75	331
	b. Feet	106	366	45	267	79	371	230	1004
	c. Other	72	273	76	263	87	337	235	873
14	Nervous system—								
	a. Epilepsy	6	14	5	2	6	9	17	25
	b. Other	16	58	5	14	12	50	33	122
15	Psychological-								
	a. Development	11	18	10	9	8	41	29	68
	b. Stability	38	171	17	30	29	97	84	298
16	Abdomen	5	67	9	21	11	18	25	106
17	Other	27	67	53	98	57	133	137	298

TABLE B.—SPECIAL INSPECTIONS

Defect Code No. (1)	Defect or Disease (2)	Special Inspections	
		Pupils requiring Treatment (3)	Pupils requiring Observation (4)
4	Skin	834	2
5	Eyes—		
	a. Vision	940	854
	b. Squint	64	56
	c. Other	60	2
6	Ears—		
	a. Hearing	142	31
	b. Otitis Media	2	—
	c. Other	67	13
7	Nose and Throat	189	131
8	Speech	16	13
9	Lymphatic Glands	14	15
10	Heart	44	54
11	Lungs	61	7
12	Developmental—		
	a. Hernia	1	—
	b. Other	11	9
13	Orthopaedic—		
	a. Posture	38	2
	b. Feet	42	13
	c. Other	192	6
14	Nervous system—		
	a. Epilepsy	1	—
	b. Other	11	2
15	Psychological—		
	a. Development	—	1
	b. Stability	141	8
16	Abdomen	—	—
17	Other	1109	56

PART III—Treatment of pupils attending maintained and assisted Primary and Secondary Schools (including Nursery and Special Schools).

Notes:—This part of the return includes all cases treated or under treatment by the Authority's own staff, in the Authority's school clinics under National Health Service arrangements with the Regional Hospital Board, and cases known to the Authority to have been treated or under treatment elsewhere during the year.

TABLE A—EYE DISEASES, DEFECTIVE VISION AND SQUINT

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint	16
Errors of refraction (including squint)	1579
TOTAL	1595
Number of pupils for whom spectacles were prescribed	1244

TABLE B—DISEASES AND DEFECTS OF EAR, NOSE AND THROAT

	Number of cases known to have been dealt with
Received operative treatment	
(a) for diseases of the ear	4
(b) for adenoids and chronic tonsillitis	164
(c) for other nose and throat conditions	8
Received other forms of treatment	497
TOTAL	673
Total number of pupils in schools who are known to have been provided with hearing aids	
(a) in 1958	3
(b) in previous years	38

GROUP 3—ORTHOPAEDIC AND POSTURAL DEFECTS

	Number of case known to have been treated
Pupils treated at clinics or out-patients departments	1355
Pupils treated at school for postural defects	51
TOTAL	1406

TABLE D—DISEASES OF THE SKIN
(excluding uncleanness, for which see Table D of Part 1)

					Number of cases known to have been treated
Ringworm—					
(i) Scalp	.....	.....	.....	.....	—
(ii) Body	.....	.....	.....	.....	3
Scabies	.....	.....	.....	.....	36
Impetigo	.....	.....	.....	.....	62
Other skin diseases	.....	.....	.....	.....	951
TOTAL					1052

TABLE E—CHILD GUIDANCE TREATMENT

Pupils treated at Child Guidance	Number of cases known to have been treated
	551*

TABLE F—SPEECH THERAPY

	Number of cases known to have been treated
Number of pupils treated by Speech therapists	299

TABLE G—OTHER TREATMENT GIVEN

	Number of cases known to have been dealt with
Pupils with minor ailments	1695
Pupils who received convalescent treatment under School Health Service arrangements	—
Pupils who received B. C. G. vaccination	203
Other than above—	
(i) Rheumatism and Heart	110
(ii) Lungs.....	126
(iii) Nervous System	29
(iv) Developmental	28
(v) Cervical Glands	32
TOTAL	2223

* This figure includes 99 children seen at school.

PART IV—Dental Inspection and Treatment carried out by the Authority.

(1)	Number of pupils inspected by the Authority's Dental Officers :—					
	(a)	At Periodic Inspections	.....	5685		
	(b)	As Specials	.....	2545	TOTAL (1)	8230
(2)	Number found to require treatment					6676
(3)	Number offered treatment					6327
(4)	Number actually treated					3207
(5)	Number of attendances made by pupils for treatment, including those recorded at 11(h)					6643
(6)	Half-days devoted to :—					
	(a)	Periodic (School) Inspection		54		
	(b)	Treatment	.....	1123	TOTAL (6)	1177
(7)	Fillings :—					
	(a)	Permanent Teeth	.....	6360		
	(b)	Temporary Teeth	.....	89	TOTAL (7)	6449
(8)	Number of teeth filled :—					
	(a)	Permanent Teeth	.....	4822		
	(b)	Temporary Teeth	.....	86	TOTAL (8)	4908
(9)	Extractions :—					
	(a)	Permanent Teeth	.....	1212		
	(b)	Temporary Teeth	.....	2966	TOTAL (9)	4178
(10)	Administration of general anaesthetics for extraction					1926
(11)	Orthodontics :—					
	(a)	Cases commenced during the year	.....			17
	(b)	Cases carried forward from previous year	.....			8
	(c)	Cases completed during the year	.....			13
	(d)	Cases discontinued during the year	.....			3
	(e)	Pupils treated with appliances	.....			25
	(f)	Removable appliances fitted	.....			22
	(g)	Fixed appliances fitted	.....			—
	(h)	Total attendances	.....			218
(12)	Number of pupils supplied with artificial teeth					58
(13)	Other operations :—					
	(a)	Permanent teeth	1020		
	(b)	Temporary teeth	102	TOTAL (13)	1122

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